

the Orbit

Premier Edition

published by Bently Nevada Corporation

summer 1980

BENTLY NEVADA INTRODUCES ADRE

Bently Nevada begins the new decade with the introduction of ADRE™ — Automated Diagnostics for Rotating Equipment. ADRE is the answer to the tedious, time-consuming chore of acquiring and reducing data collected on the operating parameters of rotating equipment. A product of the resources and experience of our Mechanical Engineering Services group, ADRE presents the captured data in a variety of formats to assist in the identification and solution of machine malfunctions.

The basic system includes a desk top computer with CRT and thermal line printer, a spectrum analyzer, a digital vector filter and the necessary software packages. Options include a multichannel tape recorder, multichannel amplifier, floppy disk storage and a real time clock. Data is introduced into the system either from on-line transducer signals or prerecorded magnetic tape. The resultant signal is played, two channels at a time, into the spectrum analyzer and the DVF 2. Outputs are available on the CRT and the hard copy printer in formats including Bodé, orbit, polar, spectrum, cascade and balancing.

ADRE can help you realize significant savings and improve plant availability. For a brochure with more information, just check the appropriate line on the attached reply postcard.)



WELCOME TO *THE ORBIT*

Hello! This is the premier edition of *The Orbit*, Bently Nevada's newsletter for our valued customers. We plan to greet you several times a year with news about our products, and schedules of our trade shows and seminars. *The Orbit* staff hopes you find the newsletter informative and enjoyable. Write and tell us what you think of our new publication.)

NEW LOW SPEED VIBRATION MONITOR

(SEE INSIDE)

